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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/682,570
Filing Date	October 9, 2003
First Named Inventor	Barry Smith Fagg et al.
Group Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	00568-293036

Sheet 1 of 4 Express Mail No: EV 367 776 491 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
CL	1	48,936		F.X. Hazman et al.	07-25-1865	
	2	1,999,222		M.X.C. Weinberger	04-30-1935	
	3	1,999,223		M.X.C. Weinberger	04-30-1935	
	4	1,999,224		W.C. Miles	04-30-1935	
	5	2,049,320		Hans Ruben et al.	07-28-1936	
	6	2,149,896		Edward Hoxsie McArdle et al.	03-07-1939	
	7	2,512,414		Richard Norman Booth	06-20-1950	
	8	2,876,160		Thomas J. Schoch et al.	03-03-1959	
	9	3,165,105		Robert A. Campbell	01-12-1965	
	10	3,288,147		D. W. Molins et al.	11-29-1966	
	11	3,422,819		David Aubrey Jones et al.	01-21-1969	
	12	3,632,384		Joseph Saint-Pastou	01-04-1972	
	13	3,693,313		John H. Sexstone	09-26-1972	
	14	3,773,055		George E. Stungis et al.	11-20-1973	
	15	3,844,199		Hans-Jurgen Block et al.	10-29-1974	
	16	3,890,980		Erwin Helmut Geldmacher	06-24-1975	
	17	3,915,176		Bob Heitmann et al.	10-28-1975	
	18	3,987,804		Desmond Walter Molins et al.	10-26-1976	
	19	3,999,559		Clifford Russell Marritt et al.	12-28-1976	
	20	4,169,278		Ferdinand Roehlich et al.	09-25-1979	
	21	4,174,720		Floyd V. Hall	11-20-1979	
	22	4,186,754		Francis A.M. Labbe	02-05-1980	
	23	4,208,956		Floyd V. Hall	06-24-1980	
	24	4,237,907		Karl-Heinz Pawelko et al.	12-09-1980	
	25	4,252,527		Floyd V. Hall	02-24-1981	
	26	4,280,187		Joachim Reuland et al.	07-21-1981	
	27	4,281,670		Uwe Heitmann et al.	08-04-1981	
	28	4,291,713		Willi Frank	09-29-1981	
	29	4,340,074		Thomas T. Tudor	07-20-1982	
	30	4,361,156		Floyd V. Hall	11-30-1982	
	31	4,409,995		Walter A. Nichols	10-18-1983	
	32	4,412,829		Jean-Pierre Lebet at al.	11-01-1983	
	33	4,434,805		Floyd V. Hall	03-06-1984	
	34	4,459,998		Francis A.M. Labbe et al.	07-17-1984	
	35	4,474,190		Peter Brand	10-02-1984	
	36	4,574,816		W. Rudszinat	03-11-1986	
	37	4,582,507		Everett C. Grollimund	04-15-1986	
	38	4,580,579		Gunter Wahle et al.	04-08-1986	
	39	4,583,558		John A. Luke	04-22-1986	
	40	4,590,954		Eldon D. Gooden	05-27-1986	
	41	4,607,647		Frederick J. Dashley et al.	08-26-1986	
	42	4,619,276		Douglas E. Albertson et al.	10-28-1986	
	43	4,619,278		Clement G. Smeed at al.	10-28-1986	
	44	4,643,203		Francis A.M. Labbe	02-17-1987	
	45	4,727,888		John A. Luke	03-01-1988	
	46	4,732,165		Gerhard Hakansson et al.	03-22-1988	
	47	4,736,754		Uwe Heitmann et al.	04-12-1988	
	48	4,781,203		Paul D. La Hue	11-01-1988	
	49	4,844,100		U. Holznagel	07-04-1989	
	50	4,845,374		K. W. White et al.	07-04-1989	
CL	51	4,878,506		P. Pinck et al.	11-07-1989	

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Sheet 2 of 4 Express Mail No: EV 367 776 491 US

CL	52	4,889,145		Brian Adams et al.	12-26-1989	
	53	4,899,765		J. W. Davis et al.	02-13-1990	
	54	4,944,316		Oskar Stuhl et al.	07-31-1990	
	55	4,945,932		E. Mentzel et al.	08-07-1990	
	56	4,962,773		Jackie L. White et al.	10-16-1990	
	57	4,979,521		James W. Davis et al.	12-25-1990	
	58	5,012,823		G. D. Keritsis et al.	05-07-1991	
	59	5,060,665		Uwe Heitmann	10-29-1991	
	60	5,085,228		Neil T. Mooney et al.	02-04-1992	
	61	5,105,838		Jackie L. White et al.	04-21-1992	
	62	5,156,169		G. A. Holmes et al.	10-20-1992	
	63	5,163,452		Clifford R. Marritt et al.	11-17-1992	
	64	5,170,128		Heinz Masurat et al.	12-08-1992	
	65	5,191,906		James L. Myracle, Jr.	03-09-1993	
	66	5,200,020		Alfred L. Collins at al.	04-06-1993	
	67	5,314,559		Steven R. Rinehart et al.	05-24-1994	
	68	5,342,484		Edwin L. Cutright et al.	08-30-1994	
	69	5,387,285		Ernest E. Rivers	02-07-1995	
	70	5,450,863		Alfred L. Collins at al.	09-19-1995	
	71	5,534,114		Edwin L. Cutright et al.	07-09-1996	
	72	5,634,477		Shinji Ogura at al.	06-03-1997	
	73	5,666,976		John M. Adams et al.	09-16-1997	
	74	5,692,526		John M. Adams et al.	12-02-1997	
	75	5,709,352		Jeffery Kane Rogers et al.	01-20-1998	
	76	5,735,292		Fiorenzo Draghetti	04-07-1998	
	77	5,849,153		Y. Ishino et al.	12-15-1998	
	78	5,919,906		Anne G. Rowlands et al.	07-06-1999	
	79	5,958,275		W. T. Joines et al.	09-28-1999	
	80	5,966,218		G. H. Bokelman et al.	10-12-1999	
	81	5,979,461		A. Bensalem et al.	11-09-1999	
	82	5,997,691		Navin Gautam et al.	12-07-1999	
	83	5,998,774		W. T. Joines et al.	12-07-1999	
	84	6,020,969		A. D. Struckhoff et al.	02-01-2000	
	85	6,059,706		Firdausia Chehab et al.	05-09-2000	
	86	6,075,232		W. T. Joines et al.	06-13-2000	
	87	6,087,642		W. T. Joines et al.	07-11-2000	
	88	6,198,537	B1	G. H. Bokelman et al.	03-06-2001	
	89	6,202,648	B1	Peter Schumacher et al.	03-20-2001	
	90	6,202,649	B1	Jonnie R. Williams	03-20-2001	
	91	6,229,115	B1	Helmut Voss et al.	05-08-2001	
	92	6,246,037	B1	J. M. Drozd et al.	06-12-2001	
	93	6,259,077	B1	J. M. Drozd et al.	07-10-2001	
	94	6,596,125	B1	Rajesh Garg et al.	07-22-2003	
	95	6,606,999	B2	Evon Llewellyn Crooks et al.	08-19-2003	
CL	96	6,645,605	B2	James Rodney Hammersmith et al.	11-11-2003	
CL	97	6,647,878	B2	Mathias Blau et al.	11-18-2003	
	98	6,684,781	B1	Masayoshi Saitoh	02-03-2004	
Applications	99	2001/0042456	A1	M. E. Kamen et al.	11-22-2001	
	100	2002/0004132	A1	J. P. Banovetz	01-10-2002	
	101	2002/0023655	A1	Stefan Fietkau	02-28-2002	
	102	2002/0092621	A1	H. Suzuki	07-18-2002	
	103	2002/0129823	A1	M. Dombek et al.	09-19-2002	
	104	2002/0135290	A1	T. Avnery	09-26-2002	
	105	2002/0139381	A1	Richard M. Peterson et al.	10-03-2002	
	106	2002/0150829	A1	W. Zhao et al.	10-17-2002	
CL	107	2002/0179105	A1	Michael A. Zawadzki et al.	12-05-2002	

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Filing Date	October 9, 2003
First Named Inventor	Barry Smith Fagg et al.
Group Art Unit	1731
Examiner Name	Unknown
Attorney Docket Number	00568-293036

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CL	108	2002/0179106	A1	Michael A. Zawadzki et al.	12-05-2002	
	109	2003/0004223	A1	I. V. Khudyakov	01-02-2003	
	110	2003/0131860	A1	Charles Ray Ashcraft et al.	07-17-2003	
	111	2003/0136419	A1	Hans-Heinrich Muller	07-24-2003	
	112	2003/0136420	A1	Thomas A. Kraker	07-24-2003	
	113	2003/0145866	A1	Franz Hartmann	08-07-2003	
	114	2003/0145869	A1	Satoshi Kitao et al.	08-07-2003	
	115	2003/0150466	A1	Satoshi Kitao et al.	08-14-2003	
	116	2003/0197126	A1	Kiyomis Sato et al.	10-23-2003	
	117	2003/0211351	A1	Edmund W. Figel et al.	11-13-2003	
	118	2004/0011369	A1	Takaaki Matsufuji et al.	01-22-2004	
CL	119	2004/0020520	A1	Agustin Tosas Fuentes et al.	02-05-2004	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Office[3]	Number[4]	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[5]
CL	120	EP	0546576	B1	James L. Eden et al.	03-27-1996		
	121	WO	0056554		Scitex Corp. Ltd.	09-28-2000		
	122	EP	1092354	A!	Athanasios Nikolaou	04-18-2001		
	123	WO	0208309		D. C. Neckers	01-31-2002		
	124	WO	02/17737	A1	Japan Tobacco Inc.	03-07-2002	English Translation Attached	√
	125	WO	02/19848	A1	Japan Tobacco Inc.	03-14-2002	English Translation Attached	√
	126	WO	02/37991	A1	Schweitzer-Mauduit International	05-16-2002		
	127	WO	02/44700	A1	Philip Morris Products Inc.	06-06-2002		
	128	WO	02/055294	A1	RFS Ecusta	07-18-2002		
	129	EP	1 234 514	A2	Lorillard Licensing Company, Llc	08-28-2002		
	130	WO	02/078471	A1	Lorillard Licensing Company LLC	10-10-2002		
	131	WO	03/000497	A2	Hauni Maschinenbau AG	01-03-2003	English Abstract	
	132	EP	1 003 643	B1	Trident International, Inc.	03-05-2003		
	133	EP	1329165	A!	Japan Tobacco Inc.	07-23-2003		
	134	WO	03/064165	A1	Tricon Consulting GMBH & Co. KG	08-07-2003		
CL	135	WO	03/077686	A1	Fumio Kubo et al.	09-25-2003		√

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]

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Sheet 4 of 4 Express Mail No: EV 367 776 491 US

CL	136	Hauni Protos/VE 80 Operating Manual, No. 385, B2282e, pages 3/10 – 3/11, in existence at least as of December 20, 2002.	
CL	137	Hauni Protos/SE 80 Operating Manual, No. B585e, pages 4/10 – 4/11, in existence at least as of December 20, 2002.	
CL	138	Hauni Operating Manual, MAX 2, No. 78, HME.0110.04.5.e, pages 13-49 – 13/81, June 1997.	

Examiner Signature	/Carlos Lopez/	Date Considered	06/14/2006

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Sheet 1 of 1

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CL	1.	US- 3,526,904	09/01/1970	Tamol	
	2.	US- 3,837,954	09/24/1974	Nudinger et al.	
	3.	US- 4,044,778	08/30/1977	Cohn	
	4.	US- 4,945,927	08/07/1990	Belvederi	
	5.	US- 5,263,999	11/23/1993	Baldwin et al.	
	6.	US- 5,404,890	04/11/1995	Gentry et al.	
	7.	US- 5,417,228	05/23/1995	Baldwin et al.	
	8.	US- 2002/0062834 A1	05/30/2002	Snaidr et al.	
	9.	US- 2004/0261805 A1	12/30/2004	Wanna et al.	
CL	10.	US- 2005/0045297 A1	03/03/2005	Garg et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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CL	11.	GB 259 684	10/18/1926	Molins		
CL	12.	GB 602 736	06/02/1948	Friedwald		
CL	13.	WO 2004/056220 A1	07/08/2004	Japan Tobacco Inc.		
CL	14.	WO 2004/095957 A3	11/11/2004	British American Tobacco (Investments) Limited		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
CL	15.	International Search Report, International Application No. PCT/US03/40750, mailed March 21, 2005, 6 pages.	

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